PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number

10/518863

TOTAL CHARGEABLE CLAIMS Minus 20 =				110/316863									
U.S. NATIONAL STAGE FEES BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE SAMIL STAGE FEES SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE CYAM. FEE SAMIL STAGE SO / \$ 100 AL other countries and stage on a stool / \$ 200 / \$ 100 AL other countries and stage on a stool / \$ 200 / \$ 100 AL other countries and stage on a stool / \$ 200 / \$ 100 AL other countries and stage on a stool / \$ 200 / \$ 100 SEARCH FEE SEA											OR		
BASIC FEE	L s	NATIONAL	STAGE FEES	(Coturn)	11)	(Catumn 2)	1 1	RATE	FEE	1:		<u> </u>
EXAMINATION FEE Satisfies PCT Articles 33(1) All other shaultons	┝			SMALL ENT. = \$ 150		LARG	SE ENT. = \$ 300	1			OR		2/1
SEARCH FEE	\vdash		E	Satisfies PCT Article 33(1)-		All of	her situations =	┨╏				+	3/1
NOTAL CHARGEABLE CLAIMS				U.S. is ISA = \$ 50 / \$ 100 ALL other countries =		All of	her situations =		SEARCH FEE			SEARCH FEE	47
INDEPENDENT CLAIMS MILTIPLE DEPENDENT CLAIM PRESENT	FEE	FOR EXTRA	SPEC. PGS.	minu	minus 100 =		/ 50 =		X \$ 125 =			X \$ 250 =	1
* If the difference in column 1 is less than zero, enter "0" in column 2 **CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) **CLAMS REMAINING REMAINING REMAINING AMENDEDTY PREVIOUSLY PAID FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 2) (Column 3) **CLAMS REMAINING PREVIOUSLY PRESENT EXTRA PAID FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 5) (Column 5) (Column 6) (Column 7) (Column 7) (Column 7) (Column 8) (Column 8) **Total **Minus ***	TO1	AL CHARGEA	BLE CLAIMS	2 2min	nus 20 =	2			X \$ 25 =		OR	X \$ 50 =	10)
* If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 2) (Column 3) REMAINING REMAINING PREVIOUSLY PREVIOUSLY PREVIOUSLY PAID FOR AMENDMENT Total (Column 1) (Column 2) (Column 3) RATE TIONAL FEE X\$ 25 = OR X\$ 50 = OR X\$ 200 = OR TOTAL ADDITIONAL FEE (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 5) (Column 7) (Column 7) (Column 8) (Column 1) (Column 9) (Column 1) (Column 1) (Column 2) (Column 3) RATE TIONAL FEE OR X\$ 200 = OR TOTAL ADDIT. FEE TOTAL ADDITIONAL FEE	IND	EPENDENT CL	AIMS	2 mi	inus 3 = ,	•			X \$ 100 =		OR	X \$ 200 =	, , ,
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS REMAINING REMAINING AFTER AMENDMENT Total Minus Total Minus Total Minus Total Minus Total COlumn 2) (Column 2) (Column 3) RATE PRESENT EXTRA PRESENT FEE COLUMN 3) COLUMN 3) COLUMN 4 COLUMN 2) (Column 3) COLUMN 3) COLUMN 3 COLUMN 4 COLUMN 3 COLUMN 3 COLUMN 4 COLUMN 3 COLUMN 4 COLUMN 3 COLUMN 3 COLUMN 4 COLUMN 3 COLUMN 3 COLUMN 3 COLUMN 4 COLUMN 4 COLUMN 3 COLUMN 4 COLUMN 4 COLUMN 5 COLUMN 5 COLUMN 5 COLUMN 6 COLUMN 6 COLUMN 6 COLUMN 6 COLUMN 7 COLUMN 6 COLUMN 7 COLUMN 7 COLUMN 8	MUL	TIPLE DEPEN	DENT CLAIM PRI	ESENT					+ \$ 180 =		OR	+ \$ 360 =	361
Column 1)	• 11	the difference	in column 1 is		TOTAL		OR	TOTAL	130				
REMAINING AFTER PREVIOUSLY PRESENT EXTRA PREVIOUSLY PAID FOR TOTAL ADDIT. FEE Column 1 Column 2 Column 3									SMALL E	NTITY	OR		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	IT A	12/17/04	REMAINING AFTER		NUMB PREVIO	ER USLY			RATE	TIONAL		RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	DME	Total	8	Minus	" of		=		X \$ 25 =		OR	X \$ 50 =	
Column 1)	WEN	Independent	·a	Minus	••• 6	3	g /		X \$ 100 =		OR	X \$ 200 =	
Column 1)		FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
CLAIMS REMAINING AFTER AMENDMENT Total * Minus *** PRESENT EXTRA PRESENT EXTRA RATE ADDITIONAL FEE											OR		
CLAIMS REMAINING AFTER AMENDMENT Total * Minus *** PRESENT EXTRA PRESENT EXTRA RATE ADDITIONAL FEE			(Column 1)		(Colum	n 2)	(Column 3)					•	
Total	418		CLAIMS REMAINING AFTER	·	HIGHE NUMBI PREVIOL	ST ER JSLY	PRESENT		RATE	TIONAL		RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = . OR + \$ 360 = TOTAL ADDIT.	DME	Total	•	Minus	••		3		X \$ 25 =		OR	X \$ 50 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = . OR + \$ 360 = TOTAL ADDIT.	AMEN	Independent	•	Minus	***	•	3		X \$ 100 =		OR	X \$ 200 =	
		FIRST PRES	ENTATION OF M	ULTIPLE DEPE	NDENT C	LAIM				•	OR	+ \$ 360 =	
								7			OR		
		**]

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".

^{***} If the "Highest Number Previously Pald For" IN THIS SPACE is less than "J", enter "J".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.